

A

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## UTILITY PATENT APPLICATION TRANSMITTAL

(For new Non-provisional applications under 37 CFR 1.53(b))

Attorney Docket No.: SEM4492P0082US

First Named Inventor: RITZDORF, Thomas L.,

Express Mail Label No. EL326234788US

Box PATENT APPLICATION  
Assistant Commissioner For Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is a new utility patent application of inventors: **Thomas L. Ritzdorf, E. Henry Stevens, LinLin Chen, Lyndon W. Graham, Curt Dundas** and entitled: **METHOD AND APPARATUS FOR LOW-TEMPERATURE ANNEALING OF METALLIZATION MICROSTRUCTURES IN THE PRODUCTION OF A MICROELECTRONIC DEVICE**

### Application Elements:

1. ☒ Specification containing 51 pages (preferred arrangement set forth below)
  - Descriptive Title of the Invention
  - Cross-reference to related applications (if applicable)
  - Statement regarding Federally-sponsored Research & Development (if applicable)
  - Reference to Microfiche Appendix (if applicable);
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
2. ☒ Drawings: 7 Sheets of ☐ formal drawings ☒ informal drawings
3. ☒ Oath or Declaration
  - a. ☐ An executed declaration or oath for the utility patent application including a power of attorney,
  - b. ☒ An unexecuted declaration or oath for the utility patent application including a power of attorney;
  - c. ☐ Copy from a prior application (37 CFR 1.63(d), for continuation with No. 16 completed. [Note No. 4 below.]).
    - i. ☐ Signed statement attached deleting inventor(s) named in the prior application (see 37 CFR 1.63(d)(2) and 1.33(b).
4. ☐ Incorporation by Reference (useable if Box 3c is checked) - The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 3b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by

reference therein.

5. ☐ Microfiche Computer Program (Appendix)
6. ☐ Nucleotide and/or Amino Acid Sequence submission. including:  
☐ Computer readable copy,  
☐ Paper copy (identical to computer copy),  
☐ Statement verifying identity of above copies.

**Accompanying Application Parts:**

7. ☐ Assignment Papers (cover sheet, document(s) and requisite fee).
8. ☐ 37 CFR 3.73(b) Statement (where there is an assignee)  
☐ Power of Attorney
9. ☐ English Translation document (if applicable)
10. ☐ Information Disclosure Statement (IDS), including PTO-1449  
☐ Copies of IDS Citations
11. ☒ Preliminary Amendment
12. ☒ Return Postcard for PTO Mail Room Date Stamp.
13. ☐ Small Entity Statement(s)  
☐ Statement filed in prior application, status still proper and desired.
14. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed).
15. ☐ Other \_\_\_\_\_
16. ☒ **If Continuing Application**, check appropriate box and supply the requisite information:  
☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. PCT/US99/02504, filed February 4, 1999.

**Fee Calculation**

The filing fee has been calculated as shown below:

Small Entity						Large Entity	
For	No. Filed	No. Allowed	No. Extra	Rate	Fee	Rate	Fee
Basic Fee					\$380.00		\$760.00
Total Claims	5	- 20 =	0	x \$9.00	\$	x \$18.00	\$
Indep. Claims	2	- 3 =	0	x \$39.00	\$	x \$78.00	\$
Multiple Dependent Claims Present				+ \$130.00	\$	+ \$260.00	\$
				TOTAL	\$	TOTAL	\$760.00

17. ☒ A check in the amount of \$\_\_\_\_\_ to cover the filing fee is enclosed. **No check is submitted with this filing, and we do not want the filing fee charged to our Deposit Account.**
18. ☐ Please charge my Deposit Account No. 04-1644 in the amount of \$\_\_\_\_\_.
19. ☒ The Commissioner is authorized to charge payment of the following amounts associated with this communication or credit any overpayment to Deposit Account No. 04-1644:
- ☒ Additional filing fees under 37 CFR 1.16 or deficiencies in remittances therefor.
  - ☒ Additional processing fees under 37 CFR 1.17 or deficiencies in remittances therefor.
  - ☒ **ONLY if applicant has partially paid** the patent issue fee under 37 C.F.R. §1.18, then the **deficiency** shall be charged to Deposit Account No. 04-1644, and the Commissioner is authorized to so charge the Deposit Account.

Date: August 31, 1999

Attorney's Signature Lawrence Chapa  
Lawrence J. Chapa, Reg. No. 39,135

Correspondence Address:

ROCKEY, MILNAMOW & KATZ, LTD.

Two Prudential Plaza

180 North Stetson Avenue, Suite 4700

Chicago, Illinois 60601

Telephone: (312) 616-5400

Facsimile: (312) 616-5460

**CERTIFICATE OF MAILING BY EXPRESS MAIL**

I hereby certify that this Utility Patent Application Transmittal, enclosed application, and any other documents referred to as enclosed herein, are being deposited in an envelope with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and addressed to Box PATENT APPLICATION, Assistant Commissioner for Patents, Washington, D.C. 20231.

Express Mail Label No.: EL326234788US

Date of Deposit: August 31, 1999

Typed/Printed Name of Person Signing: Lawrence J. Chapa

Signature:

Lawrence Chapa